

United States Patent and Trademark Office



UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office United States Patent and Trademark O Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

05/20/2005

HEWLETT-PACKARD COMPANY

Attn: Bill Streeter

Intellectual Property Administration

P.O. Box 272400

Fort Collins, CO 80527-2400

EXAMINER

KLIMACH, PAULA W

ART UNIT

PAPER NUMBER

2135

DATE MAILED: 05/20/2005

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/328,726	10/26/1998	THOMAS COLLINS	2026-25(PT-TA	7212
TITLE OF INVENTION: A	MUIT TIPRIME RSA PURI IC	410(CONT1)		

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$0	\$1400	08/22/2005

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. <u>PROSECUTION ON THE MERITS IS CLOSED</u>. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current **SMALL ENTITY status:**

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B -Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

			or <u>Fax</u>	(703) 746-4000			
INSTRUCTIONS: This for appropriate. All further cor- indicated unless corrected to maintenance fee notification	respondence including the local below or directed otherwise	smitting the ISSU Patent, advance on in Block 1, by (a	E FEE and PUBLIC ders and notification) specifying a new of	CATION FEE (if requ of maintenance fees v orrespondence address	ired). Blocks 1 through 5 sl will be mailed to the current ; and/or (b) indicating a sepa	nould be completed where correspondence address as rate "FEE ADDRESS" for	
	E ADDRESS (Note: Use Block 1 for	any change of address)			mailing can only be used for		
7590 05/20/2005				papers. Each addition:	is certificate cannot be used f al paper, such as an assignme e of mailing or transmission.	or any other accompanying int or formal drawing, must	
HEWLETT-PAC	KARD COMPANY	7			rtificate of Mailing or Trans		
Attn: Bill Streeter				I hereby certify that the States Postal Service	nis Fee(s) Transmittal is being with sufficient postage for fire	g deposited with the United st class mail in an envelope	
Intellectual Property Administration P.O. Box 272400		•		addressed to the Mai transmitted to the USF	with sufficient postage for fin I Stop ISSUE FEE address TO (703) 746-4000, on the d	above, or being facsimile ate indicated below.	
Fort Collins, CO 80527-2400						(Depositor's name)	
						(Signature)	
	•					(Date)	
APPLICATION NO.	FILING DATE	1	FIRST NAMED INVE	TOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
09/328,726	10/26/1998		THOMAS COLLINS		2026-25(PT-TA	7212	
TITLE OF INVENTION: A	MULTIPRIME RSA PUBL	IC KEY CRYPTO	SYSTEM		410(CONT1)		
APPLN. TYPE	SMALL ENTITY	ISSUE FI	EE P	UBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	ИО	\$1400	ì	\$0	\$1400	08/22/2005	
EXAM	INER	ART UN	іт с	LASS-SUBCLASS]		
KLIMACH,	PAULA W	2135		380-028000			
. Change of correspondence	address or indication of "Fo	ee Address" (37	2. For printing on	the patent front page, li	st		
CFR 1.363).	ence address (or Change of	Correspondence	(1) the names of up to 3 registered patent attorneys or agents OR, alternatively,				
	ence address (or Change of 22) attached.		(2) the name of a single firm (having as a member a 2				
"Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer		ation form e of a Customer	registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is 3				
Number is required.			listed, no name w	ll be printed.	•		
	RESIDENCE DATA TO B		-				
PLEASE NOTE: Unless recordation as set forth in	an assignee is identified be 37 CFR 3.11. Completion	elow, no assignee of this form is NOT	data will appear on the substitute for filing	he patent. If an assigr g an assignment.	nee is identified below, the de	ocument has been filed for	
(A) NAME OF ASSIGNI	EE	(В) RESIDENCE: (CIT	Y and STATE OR CO	UNTRY)		
				Пент			
			 	□ Individual □ C	orporation or other private gro	oup entity Government	
* ``			b. Payment of Fee(s): A check in the amount of the fee(s) is enclosed.				
☐ Publication Fee (No small entity discount permitted)			Payment by credit card. Form PTO-2038 is attached.				
Advance Order - # of Copies		The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to					
Change in Entity Status	(from status indicated above		Deposit Account Nu	mber	(enclose an extra co	opy of this form).	
	MALL ENTITY status. See:	,	☐ b. Applicant is no	o longer claiming SMA	LL ENTITY status. See 37 Cl	FR 1.27(g)(2).	
= =					y paid issue fee to the applica istered attorney or agent; or th		
Authorized Signature				Date			
Typed or printed name				Registration No.			
his collection of information application. Confidentialing the completed applies form and/or suggestions	n is required by 37 CFR 1.3 ty is governed by 35 U.S.C. plication form to the USPT for reducing this burden, sh	11. The information 122 and 37 CFR I O. Time will vary	n is required to obtain 1.14. This collection depending upon the	n or retain a benefit by this estimated to take 12 individual case. Any confider U.S. Patent and	the public which is to file (and minutes to complete, includin mments on the amount of tir Trademark Office, U.S. Dena	by the USPTO to process) g gathering, preparing, and you require to complete	

Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
09/328,726	10/26/1998	THOMAS COLLINS	2026-25(PT-TA 410(CONT1)	7212	
7590 05/20/2005 .			EXAMINER		
HEWLETT-PACKARD COMPANY Attn: Bill Streeter Intellectual Property Administration P.O. Box 272400			KLIMACH, PAULA W		
			ART UNIT	PAPER NUMBER	
			2135		
Fort Collins, CO 80)527-2400		DATE MAILED: 05/20/200	5	

Determination of Patent Term Extension under 35 U.S.C. 154 (b)

(application filed after June 7, 1995 but prior to May 29, 2000)

The Patent Term Extension is 0 day(s). Any patent to issue from the above-identified application will include an indication of the 0 day extension on the front page.

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Extension is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.